

PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Sheet	1	of	4
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Application Number	09/932,662
Filing Date	August 17, 2001
First Named Inventor	Deguchi
Art Unit	2173
Examiner Name	Thai
Attorney Docket Number	SONY-03800

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages: Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
CT		US- 6,216,230	04-10-2001	Rallis et al	
CT		US- 2002/0068991	06-06-2002	Fitsimmons	
CT		US- 2003/027206	11-20-2003	Poo	
CT		US- 2003/0174167	09-18-2003	Poo et al	
		US- 2000/0097951	05-22-2003	Rothechild et al	
CT		US- 2003/0027634	02-05-2003	Matthews III	
CT		US- 2002/0162009	10-31-2002	Shmueli et al	
CT		US- 6,169,498	01-18-2001	King et al	
CT		US- 2004/0203729	10-12-2004	Makipaa et al	
CT		US- 2001/0020239	09-30-2001	Ukigawa	
CT		US- 2002/0174372	11-12-2002	Burana Venkataraman	
CT		US- 6,427,175	07-12-2002	Khan et al	
CT		US- 6,493,702	12-12-2002	Adara et al	
CT		US- 6,650,534	11-18-2003	Tree	
CT		US- 2002/0007354	01-17-2002	Deguchi	
CT		US- 6,578,047	06-10-2003	Deguchi	
CT		US- 6,148,261	11-14-2000	Obradovich et al	
CT		US- 6,515,595	02-04-2003	Obradovich et al	
CT		US- 3,836,842	09-17-1974	Zimmermann et al	

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FOREIGN PATENT DOCUMENTS

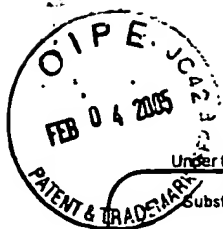
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	CUONG T. THAI	Date Considered	MARCH 24/05
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Sheet 2 of 4

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		Number-Kind Code ² (if known)			
CT		US- 6,353,398	03-05-2002	Amin et al	
CT		US- 5,297,118	03-22-1994	Sakumoto	
CT		US- 5,199,009	03-30-1993	Svast	
CT		US- 6,571,577	06-03-2003	Radley-Smith	
CT		US- 6,556,513	04-29-2003	Wimberly	
CT		US- 6,323,783	11-27-2001	Lizzi	
CT		US- 6,158,884	12-12-2000	Lebby et al	
CT		US- 5,889,737	03-30-1999	Alameh et al	
CT		US- 5,508,978	04-16-1996	Kalbermatter et al	
CT		US- 6,392,635	05-12-2002	Snyder	
CT		US- 6,290,517	09-18-2001	Anderson	
CT		US- 6,304,249	10-29-2001	Derocher et al	
CT		US- 6,088,021	07-01-2000	Young	
CT		US- 6,144,864	11-15-2000	Lands et al	
CT		US- 5,850,218	12-15-1998	Lajoie et al	
CT		US- 6,128,009	10-03-2000	Ohkura et al	
CT		US- 6,289,346	11-11-2001	Milewski et al	
CT		US- 6,356,971	03-12-2002	Katz et al	
CT		US- 6,507,727	01-14-2003	Henrick	

FOREIGN PATENT DOCUMENTS

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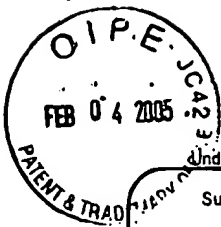
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CT		US- 6,680,714	01-20-2004	Wilmore	
CT		US- 6,199,125	03-06-2001	Cortesi	
CT		US- 6,104,334	08-15-2000	Allport	
CT		US- 6,559,773	05-06-2003	Berry	
CT		US- 5,579,472	11-26-1996	Keyworth II et al	
CT		US- 5,915,288	06-22-1999	Gabriel	
CT		US- 2004/0171377	09-10-2004	Engstrom	
CT		US- 2002/0032019	03-01-2002	Marks et al	
CT		US- 2003/0005433	01-02-2003	Janik et al	
CT		US- 2002/0164973	11-07-2002	Janik et al	
CT		US- 2003/00203421	01-30-2003	Finn et al	
CT		US- 5,758,257	05-26-1998	Herz et al	
CT		US- 6,330,490	12-11-2001	Kin et al	
CT		US- 6,100,884	08-08-2000	Tomita et al	
CT		US- 2001/0034219	10/25/2001	Hewitt et al	
CT		US- 2002/0056084	05-09-2002	Harris et al	
CT		US- 6,360,209	03-10-2002	Loeb et al	
CT		US- 2001/0051996	12-02-2001	Cooper et al	
CT		US- 2001/0040977	11-05-2002	Nakano	

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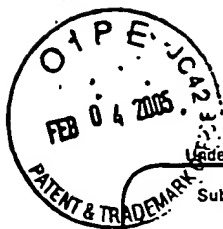
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OT		US- 6,425,081	07-10-2002	Iwamaru	
CT		US- 2003/0012403	01-16-2003	Rhoads et al	
CT		US- 2003/0103645	06-25-2003	Leza	
CT		US- 2001/0019618	09-11-2001	Rhoads	
CT		US- 2001/0106886	12-23-2002	Rhoads	
CT		US- 2002/0023272	02-21-2002	Pocock	
CT		US- 2002/0174431	11-10-2002	Bowman	
CT		US- 2002/0120850	08-22-2002	Walker et al	
CT		US- 2002/0032698	03-15-2002	Cox	
CT		US- 6,763,371	07-22-2004	Jandel	
CT		US- 6,674,993	01-08-2004	Tarbouriech	
CT		US- 6,650,877	11-18-2003	Tarbouriech et al	
CT		US- 6,637,028	10-10-2003	Voyticky et al	
CT		US- 6,272,545	08/28/2001	Flanagin et al	
CT		US- 6,263,438	07-15-2001	Walker et al	
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